

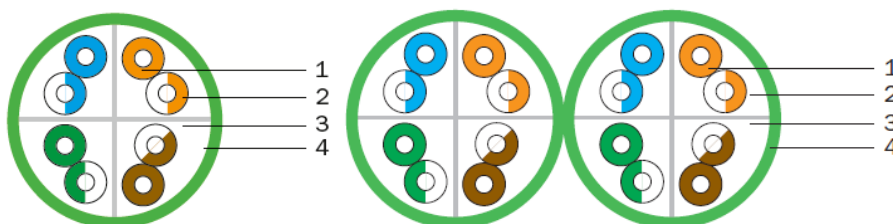
## U/UTP Cat. 6 LSOH C<sub>ca</sub>

Data transmission cable, 250 MHz  
70 °C service temperature, fire retardant, zero halogen  
ISO/IEC 11801, EN 5073 and EN 50757

### Application

Zero halogen and fire retardant data transmission cable for frequencies up to 250 MHz for use installation in generic cabling systems. Ideal for all applications of class D up to E. For fixed installation indoors.

### Construction



1. Conductor: Copper conductor, bare, solid
2. Insulation: PE (Polyethylene)  
WH/BU, WH/OG, WH/GN, WH/BN
3. Central cross: PE spline
4. Outer sheath: Zero halogen compound, green (other colors on request)

### Technical information

Bandwith		250 MHz
Characteristics impedance at 100 MHz		100 +/- 15Ω
DC resistance		< 95 Ω/km
Nominal Velocity of Propagation		72%
Operating temperature	fixed installation	-20 °C to 70 °C
Installation temperature		5 °C to 50 °C
Min. bending radius mm	during installation	8 x outer diameter in mm
	after installation	4 x outer diameter in mm

### Safety parameters

Reaction to fire EN 50399 C<sub>ca</sub> – s1, d2, a1

Size approx. mm	Outer Ø nom. approx. mm	Weight nom. approx. kg/km
4 x 2 x AWG23/1	6,0	21
2 x (4 x 2 x AWG23/1)	6,0 x 12,0	42

The version française de cette fiche technique est disponible sur demande.  
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.